

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Intrastate Movement
Regulated by 7 CFR 360

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Erika Rohr Luke	PERMIT NUMBER:	P526P-18-00297
ORGANIZATION:	Marrone Bio Innovations	APPLICATION NUMBER:	P526-180102-045
ADDRESS:	1490 and 1530 Drew Avenue Davis, CA 95618	FACILITY NUMBER:	3576
MAILING ADDRESS:	1530 Drew Avenue Davis, CA 95618	HAND CARRY:	No
PHONE:	530-750-2800	DATE ISSUED:	01/25/2018
FAX:		DATE AMENDED:	12/18/2019
DESTINATION:	1490 and 1530 Drew Avenue, Davis, CA 95618	EXPIRES:	01/25/2021
RELEASE:	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Oryza rufipogon (Poaceae)	Seeds, Whole Plants	Research - Greenhouse (growth chamber and lab included)	CA	Originally Collected from Within the Continental U.S.	

PERMIT GUIDANCE

This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, or your State's Department of Agriculture to ensure proper permitting.

Receipt or use of foreign regulated organisms or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see <http://www.ustreas.gov/offices/enforcement/ofac/sanctions> for current country/regional listings) for current country listings.

This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology). If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.

Wenbin Li

DATE

12/18/2019

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml

If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS-PPQ authorizes through this permit the intrastate movement of seeds or plants of the listed Federal Noxious Weeds (the regulated materials) to Erika Rohr Luke at Marrone Bio Innovations in Davis, California for laboratory, growth chamber and greenhouse research in Containment Facility #3576 (CF#3576).

1. The permit holder must:
 - (a) comply with all requirements and permit conditions,
 - (b) maintain a valid permit so long as the regulated materials are alive,
 - (c) this permit cannot be assigned or transferred to other persons.
 - (d) permittee must maintain a permanent residence in the United States
 - (e) safeguard and dispose of the regulated materials during the term of this permit,
 - (f) take all necessary precautions to prevent the unauthorized release of regulated materials. In the event of an unauthorized release, the permit holder must notify the permit unit,
 - (g) adequately mitigate environmental impacts resulting from unauthorized release of regulated materials,
 - (h) contain any/all materials not authorized under this permit,
 - (i) notify the permit unit of the receipt of unauthorized materials,
 - (j) notify the permit unit if facilities are destroyed or decommissioned for any reason,
 - (k) maintain an official permanent work assignment at the address on this permit,
 - (l) notify the permit unit in advance of any change in the permit holder's work assignment,
 - (m) destroy all regulated materials prior to departure unless other arrangements are confirmed by the permit unit prior to the permit holder's departure, and
 - (n) notify the permit unit of the destruction of regulated materials.

Notifications to the permit unit must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

2. Without prior notice and during reasonable hours, authorized USDA-APHIS-PPQ and/or State regulatory officials shall be allowed to inspect the conditions associated with the regulated materials authorized under this permit.
3. All plant materials must be visually free of diseases, insects or other plant pests and/or contaminants.

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4. All plant materials must be shipped in packages of such materials and/or construction so as to prevent the unauthorized dissemination or release of regulated materials.
5. Upon receipt, all packages must be opened within the permit holder's assigned laboratory facilities to ensure the shipment contains only permitted plant materials and is free of contaminants. Plant materials must be appropriately safeguarded during transport to or within the permit holder's assigned laboratory facilities. Seeds or other propagative plant parts must be in covered containers during transport to or within the permit holder's assigned laboratory facilities.
6. All packaging materials must be cleaned of all propagative plant parts prior to disposal. All un-used and leftover plant material must be sufficiently heat or chemically treated to kill all potentially propagative material and any contaminants prior to disposal.
7. All seed packets/containers are to be labeled with "Quarantined material - to be used only in accordance with current USDA Noxious Weed permit", or similar language, and are to be stored in a locked cabinet or other secure place with access restricted to authorized personnel only.
8. All growing areas are to be posted with signage that reads "Quarantined material - to be used only in accordance with current USDA Noxious Weed permit", or similar language.
9. All research activities must occur in laboratories, growth chambers and/or greenhouses within CF# 3576 that have been found adequate for containment of the organisms received under this permit. Access to laboratories, growth chambers and greenhouses must be restricted to authorized personnel.
10. Plants will not be allowed to flower. Plants must be inspected daily for the production of flowers and if any are produced they must removed from the plant immediately and destroyed.
11. All plant materials and seeds must be maintained or stored in the permit holder's laboratories and growing facilities within CF# 3576. The seeds must be kept in sealable containers such as screw top vials or jars. All stored plant materials must be kept in a locked area with access restricted to authorized personnel. There is to be no further movement or distribution of plant materials without prior approval from State and Federal regulatory officials.
12. Upon completion of research, all plant materials, soil and/or growing media must be treated by heat or chemical means sufficient to kill, destroy, or otherwise deactivate any potential propagative material of the Federal Noxious Weed(s). All materials used to conduct research must be decontaminated prior to reuse or disposal.
13. Under the Plant Protection Act, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits or shipping labels may receive civil or criminal penalties, and may have all current permits cancelled and future permit applications denied.

END OF PERMIT CONDITIONS

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